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(Formerly 17561-067)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Soutar *et al.*
PATENT NUMBER: 6,319,543 B1 ISSUE DATE: November 20, 2001
SERIAL NUMBER: 09/282,729 EXAMINER: B. Talbot
FILING DATE: March 31, 1999 ART UNIT: 1762
FOR: PROCESS FOR SILVER PLATING IN PRINTED CIRCUIT BOARD
MANUFACTURE

December 18, 2001
Boston, Massachusetts

Decisions and Certificates of Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CERTIFICATE OF CORRECTION

Enclosed please find a Certificate of Correction for errors, some of which were made by the U.S. Patent and Trademark Office and some of which were made by the patentee in the above-referenced issued patent.

Remarks

Upon review of the issued patent, the following typographical errors were discovered:

On the title page:

After "(21) Appl. No.: 09/282,729", the following foreign priority and related application data is missing:

-- (30) Foreign Application Priority Data

Dec. 9, 1994 (GB) United Kingdom 9425030

Related U.S. Application Data

(63) Continuation of application No. 08/932,392, Sep. 17, 1997, now Pat. No. 5,955,141, which is a continuation of application No. 08/567,886, Dec. 9, 1995, abandoned. --

The priority claim to GB 9425030 was made in the original Declaration, a copy of which was filed with this application. Further, the specification of the application was amended in the Request for Continuation Patent Application filed under 37 C.F.R. §1.53(b) on March 31, 1999, and in the Request for File Wrapper Continuing Application filed under 37 C.F.R. §1.62 for the parent application, USSN 08/923,392, on September 17, 1997, to include references to the status of the application as a continuation of USSN 08/567,886 and USSN 08/932,932.

In the specification:

At column 1, line 3, after the title, the following text is missing:

-- RELATED APPLICATIONS

This application is a continuation of U.S. Ser. No. 08/932,392, filed September 17, 1997, now U.S. Patent No. 5,955,141, incorporated herein by reference, which is a continuation of U.S. Ser. No. 08/567,886, filed December 8, 1995, now abandoned. --

The substance of this text was provided in amendments to the specification made in the Request for Continuation Patent Application filed under 37 C.F.R. §1.53(b) on March 31, 1999, and in the Request for File Wrapper Continuing Application filed under 37 C.F.R. §1.62 for the parent application, USSN 08/923,392, on September 17, 1997.

At column 2, lines 25 and 50, the term, "conducive" should read --conductive--. This amendment was originally made in the Response filed on September 12, 2000.

At column 5, line 50, the term, "mQot", should read --most--. This error was made by the Patent and Trademark Office; the amended text matches that of the application, as filed.

In the claims:

In claim 8, at column 12, line 67, the term, "coating", should be replaced with --plating--. The amended text matches that of claim 1, from which claim 8 depends; the amended text corrects a self-evident inconsistency in terminology and does not change the scope of claim 8.

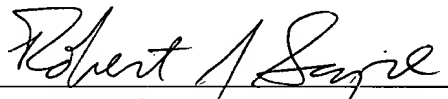
In claim 18, the following errors are found: at column 14, line 1, a comma is missing between "process" and "exposed"; at column 14, line 2, the term "or" is missing between "pads" and "through-holes"; at column 14, line 7, a semicolon is missing from the end of the line. The missing text was originally introduced in a Response filed on May 30, 2000.

In claim 24, at column 14, line 32, the term --from-- should be inserted between "range" and "15°". This amendment, the basis of which is self-evident, does not change the scope of claim 24.

Because two of the above-cited errors were made by the patentee, payment of the \$100 fee under 37 C.F.R. §§ 1.323 and 1.20(a) is filed herewith. Patentee respectfully requests that the attached Certificate of Correction be issued.

If there are any questions, please contact the undersigned.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,319,543 B1
DATED : November 20, 2001
INVENTOR(S) : Soutar et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

After "[21] Appl. No.: 09/282,729", insert the following:

-- [30] **Foreign Application Priority Data**

Dec. 9, 1994 (GB) United Kingdom 9425030

Related U.S. Application Data

[63] Continuation of application No. 08/932,392, Sep. 17, 1997, now Pat. No. 5,955,141, which is a continuation of application No. 08/567,886, Dec. 9, 1995, abandoned. --

Column 1,

Line 3, after the title lines, insert the following:

-- RELATED APPLICATIONS

This application is a continuation of U.S. Ser. No. 08/932,392, filed September 17, 1997, now U.S. Patent No. 5,955,141, incorporated herein by reference, which is a continuation of U.S. Ser. No. 08/567,886, filed December 8, 1995, now abandoned. --

Column 2,

Lines 25 and 50, replace the term, "conducive", with -- conductive --.

Column 5,

Line 50, replace the term, "mQot", with -- most --.

Column 12, claim 8,

Line 67, replace the term, "coating", with -- plating --.

Column 14, claim 18,

Line 1, insert a comma, -- , --, between "process" and "exposed".

Line 2, insert -- or -- between "pads" and "through-holes".

Line 7, insert a semicolon, -- ; --, after "composition".

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ISSUED: Nov. 20, 2001
INVENTOR: Soutar *et al.*

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- (30) Foreign Application Priority Data
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- (63) Continuation of application No. 08/932,392, Sep. 17, 1997, now Pat. No. 5,955,141, which is a continuation of application No. 08/567,886, Dec. 9, 1995, abandoned. --

In the specification:

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This application is a continuation of U.S. Ser. No. 08/932,392, filed September 17, 1997, now U.S. Patent No. 5,955,141, incorporated herein by reference, which is a continuation of U.S. Ser. No. 08/567,886, filed December 8, 1995, now abandoned. --

At column 2, line 25, replace the term, "conducive", with --conductive--.

At column 2, line 50, replace the term, "conducive", with --conductive--.

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In the claims:

In claim 8, at column 12, line 67, replace the term, "coating", with --plating--.

In claim 18, at column 14, line 1, insert a comma, --,--, between "process" and "exposed".

In claim 18, at column 14, line 2, insert --or-- between "pads" and "through-holes".

In claim 18, at column 14, line 7, insert a semicolon, --;--, after "composition".

In claim 24, at column 14, line 32, insert --from-- between "range" and "15°".

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5,955,141, which is a continuation of application No. 08/567,886, Dec. 9, 1995,
abandoned. --

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This application is a continuation of U.S. Ser. No. 08/932,392, filed September 17,
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At column 2, line 50, replace the term, "conducive", with --conductive--.

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In claim 18, at column 14, line 1, insert a comma, --,--, between "process" and "exposed".

In claim 18, at column 14, line 2, insert --or-- between "pads" and "through-holes".

In claim 18, at column 14, line 7, insert a semicolon, --;--, after "composition".

In claim 24, at column 14, line 32, insert --from-- between "range" and "15°".

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